

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 44   | ("MITAL, VIJAY" or "MULLENDER, MAARTEN" or "HOMANN, ULRICH").in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/30<br>15:29 |
| L2    | 3112 | (709/226).CCLS.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/03/30<br>15:29 |
| L3    | 1    | US-6799182-\$.DID.  | US-PGPUB;<br>USPAT; USOCR                               | OR               | ON      | 2008/03/30<br>15:29 |
| L4    | 1    | ("20020156641").PN.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/03/30<br>15:29 |
| L5    | 5    | US-6496850-\$.DID. OR<br>US-6684214-\$.DID. OR<br>US-6799182-\$.DID. OR<br>US-6901403-\$.DID. OR<br>US-6963863-\$.DID. or<br>US-6963863-\$.did.   | US-PGPUB;<br>USPAT; USOCR                               | OR               | ON      | 2008/03/30<br>15:29 |
| L6    | 10   | US-4091550-\$.DID. OR<br>US-5870545-\$.DID. OR<br>US-6031528-\$.DID. OR<br>US-6033226-\$.DID. OR<br>US-6122633-\$.DID. OR<br>US-6371765-\$.DID. OR<br>US-20030028676-\$.DID.<br>OR US-6772407-\$.DID.<br>OR US-6795071-\$.DID.<br>OR US-6798413-\$.DID. | US-PGPUB;<br>USPAT; USOCR                               | OR               | ON      | 2008/03/30<br>15:29 |
| L7    | 1    | ("5111391").PN.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/03/30<br>15:29 |
| L8    | 1    | ("6901403").PN.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/03/30<br>15:29 |
| L9    | 1    | ("20030083917").PN.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/03/30<br>15:29 |
| L10   | 1    | ("20050257139").PN.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/03/30<br>15:29 |
| L11   | 3112 | (709/226).CCLS.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/03/30<br>15:29 |
| L12   | 3112 | (709/226).CCLS.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/03/30<br>15:29 |
| L13   | 1    | ("5111391").PN.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/03/30<br>15:29 |
| L14   | 1    | ("20050257139").PN.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/03/30<br>15:29 |

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| L15 | 213559 | (classif\$3 or identif\$3 or determin\$3 or allocat\$3) near10 (action or service)                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L16 | 728    | (match\$3 or pair\$3) with (service near10 (attribute or meta?data))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L17 | 3878   | (709/229).CCLS.  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2008/03/30<br>15:29 |
| L18 | 399111 | (integrat\$3 or combin\$3 or consolidat\$3) with (service or meta?data or resource or application or action) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L19 | 301    | L15 and L16 and L18  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L20 | 132    | (loan or credit or payment) and L19  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L21 | 30     | L20 and ("715".clas. or "707".clas. or L12)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L22 | 23     | L21 and @ay<="2003"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L23 | 47663  | (705/1-45).CCLS.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2008/03/30<br>15:29 |
| L24 | 45     | L20 and L23  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L25 | 35     | L24 and @ay<="2003"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L26 | 1      | ("20030097364").PN.  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2008/03/30<br>15:29 |

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| L27 | 213559 | (classif\$3 or identif\$3 or determin\$3 or allocat\$3) near10 (action or service)                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>15:29 |
| L28 | 728    | (match\$3 or pair\$3) with (service near10 (attribute or meta?data))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>15:29 |
| L29 | 399111 | (integrat\$3 or combin\$3 or consolidat\$3) with (service or meta?data or resource or application or action) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>15:29 |
| L30 | 301    | L27 and L28 and L29  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>15:29 |
| L31 | 286    | (availab\$4 or accessib\$4 or attain\$4) and L30   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>15:29 |
| L32 | 134091 | (availab\$4 or accessib\$4 or attain\$4) same (rule or policy or guide)                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>15:29 |
| L33 | 2518   | L27 same L32   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>15:29 |
| L34 | 57     | L33 and L28 and L29  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>15:29 |
| L35 | 49     | L34 and @ay<="2003"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>15:29 |

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| L36 | 9      | (US-20050050199-\$ or US-20050050057-\$ or US-20030083917-\$ or US-20050021355-\$ or US-20030097364-\$ or US-20030135609-\$).did. or (US-6799182-\$ or US-6795071-\$ or US-7281046-\$ or US-6901403-\$).did. or (EP-1510918-\$).did. | US-PGPUB;<br>USPAT; EPO                                 | OR | ON  | 2008/03/30<br>15:29 |
| L37 | 134091 | (availab\$4 or accessib\$4 or attain\$4) same (rule or policy or guide)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L38 | 4      | L36 and L37  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L39 | 7      | ((availab\$4) and (rule or policy or guide) ) and L36  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L40 | 3      | (conflict or colli\$4 or contest) and L39  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L41 | 5134   | (conflict or colli\$4 or contes) same (action or service or resource) same (avoid or prevent)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L42 | 103    | L41 same (performance same result)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L43 | 47663  | (705/1-45).CCLS.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2008/03/30<br>15:29 |
| L44 | 8      | L42 and L43  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |

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| L45 | 6    | L44 and @ay<="2003"                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |
| L46 | 3112 | (709/226).CCLS.                                | US-PGPUB;<br>USPAT                                      | OR | OFF | 2008/03/30<br>15:29 |
| L47 | 2    | L42 and ("715".clas. or<br>"707".clas. or L46) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/30<br>15:29 |

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